117.   (presently amended) A computer program product for creating an output video production from an input video material , said product including:

a computer usable medium having computer readable program code means stored in said medium for processing said input video material , said computer program product having:

computer readable program code means for obtaining at least two time series descriptors in the form of time series data, each of said time series descriptors representing the value of a characteristic of the input video material at each of a series of successive time periods;

computer readable program code means for using at least one of the time-series descriptors to derive a set of segment boundary times, the segment boundary times defining a plurality of segments of the input video material;

computer readable program code means for applying a descriptor reduction rule to at least a second one of the time series descriptors to obtain automatically at least one segment descriptor for each of said segments of the input video material, the or each segment descriptor having a single value for each respective segment of the input video material;

computer readable program code means for using a selection rule and said descriptor values to select, from among the plurality of video segments, at least two segments; and

computer readable program code means for assembling the output video production including the selected video segments.
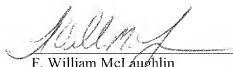
REMARKS

As discussed with Examiner An, the specification is amended herein at pages 35 and 36. These changes overcome the objections to the specification with respect to alleged new matter and also the rejection of the claims under 35 USC 101.

Particularly, claim 1 was previously amended to define the system in a manner which satisfied all statutory requirements. The amendments to the specification made herein overcome the rejection of independent claim 47 based on the interpretation of the claims as presented in the rejection. Also, independent claims 24 and 111 are amended herein to specify more particularly that the method is performed by a programmed computer.

Based on discussion with Examiner An, it is believed that the claims are now in allowable condition. Entry of these amendments and allowance are requested.

Respectfully submitted,

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